Amendments to Claims:

This listing of claims replaces all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1- 67 (**Canceled**).

68. (**CURRENTLY AMENDED**) In a network for coupling at least one fixed vendor processor to at least one mobile buyer processor, a method for transacting between vendor and buyer processors, the method comprising the steps of:

determining a first location of a mobile buyer processor coupled to a network;

receiving from the mobile buyer processor a first transaction message; and

sending to the mobile buyer processor a second transaction message indicating a first fixed vendor processor proximately disposed to the first location, wherein the second transaction message is caused to be sent adaptively by software that matches a mobile buyer interest with a fixed vendor service or product by using past movement or location pattern of the mobile buyer, thereby facilitating local transaction efficiently between the mobile buyer and a nearby vendor, the second transaction message indicating real-time inventory and location-based pricing of service or product of interest to the mobile buyer available at the nearby vendor, the software providing access by the vendor processor to a video surveillance of the mobile buyer, thereby automatically enabling such video surveillance of the mobile buyer to be performed automatically by the software having adaptive personal-image visual recognition ability automatically to provide computer-implemented visual recognition indication of a personal image of such mobile buyer, the software being partitioned modularly or layered hierarchically in a first core component comprising a database, and a next functional component comprising a transaction module, whereby one or more software agent [[may]] functions cooperatively with or uses the first core or next functional component to enable extended or integrated network transaction between vendor and buyer processors.

69. (**Previously Presented**) The method of claim 68 wherein:

one or more fixed vendor processor receives a signal from a single-chip sensor coupled to a mobile buyer vehicle to determine that the vehicle has a flat tire or airbag deployment, thereby modifying the mobile buyer interest for matching appropriate vendor service or product.

70. **(CURRENTLY AMENDED)** In a network for coupling at least one fixed vendor processor to at least one mobile buyer processor, a vendor processor for transacting with one or more buyer processor, the vendor processor comprising:

a processor and a storage, wherein provided at least in part in the storage for execution by the processor is software for determining a first location of a mobile buyer processor coupled to the Internet, a first transaction message being receivable by the vendor processor from the mobile buyer processor, and the vendor processor accordingly sending to the mobile buyer processor a second transaction message indicating a fixed vendor processor proximately disposed to the first location, wherein the second transaction message is caused to be sent adaptively by software that matches a mobile buyer interest with a fixed vendor service or product by using past movement or location pattern of the mobile buyer, thereby facilitating local transaction efficiently between the mobile buyer and a nearby vendor, the second transaction message indicating real-time inventory and location-based pricing of available service or product of interest to the mobile buyer, the software providing access to a video surveillance of the mobile buyer, thereby automatically enabling <u>such video surveillance of the mobile buyer to be performed automatically by the software having adaptive personal-image visual recognition ability automatically to provide</u> computer-implemented visual recognition indication of a personal image of such mobile buyer, the software being partitioned modularly or layered hierarchically in a first core component comprising a database, and a next functional component comprising a transaction module, whereby one or more software agent **[[may]]** function<u>s</u> cooperatively with or use<u>s</u> the first core or next functional component to enable extended or integrated network transaction between vendor and buyer processors.

71. **(Previously Presented)** The vendor processor of claim 70 wherein:

the processor receives a signal from a single-chip sensor coupled to a mobile buyer vehicle to determine that the vehicle has a flat tire or airbag deployment, thereby modifying the mobile buyer interest for matching appropriate vendor service or product.

72. **(CURRENTLY AMENDED)** In a network for coupling at least one fixed vendor processor to at least one mobile buyer processor, a mobile buyer processor for transacting with one or more fixed vendor processor, the mobile buyer processor comprising:

a processor and a storage, wherein provided at least in part in the storage for execution by the processor is software for indicating a first location of such mobile buyer processor, a first transaction message being transmittable to a vendor processor by the mobile buyer processor, and the vendor processor accordingly sending to the mobile buyer processor a second transaction message indicating a fixed vendor processor proximately disposed to the first location, wherein the second transaction message is caused to be sent adaptively by software that matches a mobile buyer interest with a fixed vendor service or product by using past movement or location pattern of the mobile buyer, thereby facilitating local transaction efficiently between the mobile buyer and a nearby vendor, the second transaction message indicating real-time inventory and location-based pricing of service or product of interest to the mobile buyer available at the nearby vendor, the software providing access by the vendor processor to a video surveillance of the mobile buyer, thereby automatically enabling such video surveillance of the mobile buyer to be performed automatically by the software having adaptive personal-image visual recognition ability automatically to provide computer-implemented visual recognition indication of a personal image of such mobile buyer, the software being partitioned modularly or layered hierarchically in a first core component comprising a database, and a next functional component comprising a transaction module, whereby one or more software agent **[[may]]** functions cooperatively with or uses the first core or next functional component to enable extended or integrated network transaction between vendor and buyer processors.

73. **(Previously Presented)** The mobile buyer processor of claim 72 wherein:

one or more fixed vendor processor receives a signal from a single-chip sensor coupled to a mobile buyer vehicle to determine that the vehicle has a flat tire or airbag deployment, thereby modifying the mobile buyer interest for matching appropriate vendor service or product.